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DEC 19 2005

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December 19, 2005 Number of pages, Please call Kimberly at (404) 962-7535 if the message
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38400.0172.2

To:	Company:	Fax:	Phone:
Examiner Anita Karen Alanko	United States Patent & Trademark Office	571/273.8300	

Please see the following Response to Office Action and Amendment
with regard to the following matter:

In re application of:)	
)	
Laurence M.C. Lai)	Examiner: Anita Karen Alanko
)	
Serial No: 09/989,898)	Art Unit: 1765
)	
Filed: November 19, 2001)	Attorney Docket No: R029 1559US
)	
For: MANUFACTURE HAVING		
DOUBLE SIDED FEATURES IN A		
METAL-CONTAINING WEB AND		
MANUFACTURE AND METHOD FOR		
FORMING SAME IN A LIQUID-ETCH		
PROCESS		

WCSR 1532714v1

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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

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TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small>	Application Number	09/989,898	
	Filing Date	November 19, 2001	
	First Named Inventor	Laurence M.C. Lal, et al.	
	Art Unit	1765	
	Examiner Name	Anita Karen Alanko	
Total Number of Pages in This Submission	9	Attorney Docket Number	R029 1659/US

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ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks _____		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Womble Carlyle Sandridge & Rice, PLLC		
Signature	<i>Dana E. Stano</i>		
Printed name	Dana E. Stano		
Date	December 19, 2005	Reg. No.	50,750

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Signature	<i>Kimberly L. Choudhry</i>		
Typed or printed name	Kimberly L. Choudhry	Date	December 19, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (12-04v2)

Approved for use through 07/31/2008. OMB 0851-0032

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Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**FEE TRANSMITTAL**
For FY 2005☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 0

Complete if Known

Application Number	09/989,898
Filing Date	November 19, 2001
First Named Inventor	Laurence M.C. Lai, et al.
Examiner Name	Anita Karen Alanko
Art Unit	1765
Attorney Docket No.	R029 1559/US

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FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

<u>Fee Description</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>			
Each claim over 20 (including Reissues)	50	25			
Each independent claim over 3 (including Reissues)	200	100			
Multiple dependent claims	360	180			
<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>	
- 20 or HP = _____	x _____	= _____		<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
HP = highest number of total claims paid for, if greater than 20.					
<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>		
- 3 or HP = _____	x _____	= _____			
HP = highest number of independent claims paid for, if greater than 3.					

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): _____

SUBMITTED BY

Signature	<i>Dana E. Stano</i>	Registration No. (Attorney/Agent)	50,750	Telephone	404/879,2437
Name (Print/Type)	Dana E. Stano	Date	December 19, 2005		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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DEC 19 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Laurence M. C. Lai et al.
SERIAL NO.: 09/989,898 ART UNIT: 1765
FILED: November 19, 2001 EXAMINER: Alanko, Anita Karen
FOR: **MANUFACTURE HAVING DOUBLE SIDED FEATURES IN A METAL-
CONTAINING WEB AND MANUFACTURE AND METHOD FOR
FORMING SAME IN A LIQUID-BASED ETCH PROCESS**

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P.O. Box 1450
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION AND
AMENDMENT PURSUANT TO 37 C.F.R. § 1.116**

Sir:

In response to the final Office Action mailed October 5, 2005, Applicants respectfully request that the following amendments be entered. Reconsideration is respectfully requested in view of the following amendments and the remarks below.

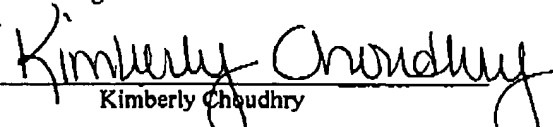
Amendments to the Claims are reflected in the Listing of Claims, which begins on page 2 of this paper.

Remarks begin on page 4 of this paper.

Conclusion is on page 7 of this paper.

CERTIFICATE OF FACSIMILE

I hereby certify that this correspondence is being sent via facsimile to Examiner Alanko at facsimile number 571-273-8300 on December 19, 2005.


Kimberly Choudhry